
Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2011; month=1; day=13; hr=9; min=28; sec=1; ms=293;]

Reviewer Comments:

<210> 1

<211> 180

<212> PRT <213> Homo sapiens

<400> 1

Met Gln Ala Glu Gly Arg Gly Thr Gly Gly Ser Thr Gly Asp Ala 5 10 15

Asp Gly Pro Gly Gly Pro Gly Ile Pro Asp Gly Pro Gly Gly Asn
20 25 30

Ala Gly Gly Pro Gly Glu Ala Gly Ala Thr Gly Gly Arg Aly Pro 35 40 45

Arg Gly Ala Gly Ala Ala Arg Ala Ser Gly Pro Gly Gly Gly Ala
50 55 60

Pro Arg Gly Pro His Gly Gly Ala Ala Ser Gly Leu Asn Gly Cys 65 70 75

Cys Arg Cys Gly Ala Arg Gly Pro Glu Ser Arg Leu Leu Glu Phe $80 \hspace{1.5cm} 85 \hspace{1.5cm} 90$

Tyr Leu Ala Met Pro Phe Ala Thr Pro Met Glu Ala Glu Leu Ala 95 100 105

Arg Arg Ser Leu Ala Gln Asp Ala Pro Pro Leu Pro Val Pro Gly

Val	Leu	Leu	Lys	G1u 125	Phe	Thr	Val	Ser	G1y 130	Asn	Ile	Leu	Thr	Ile 135
Arg	Leu	Thr	Ala	Ala 140	Asp	His	Arg	Gln	Leu 145	Gln	Leu	Ser	Ile	Ser 150
Ser	Cys	Leu	Gln	Gln 155	Leu	Ser	Leu	Leu	Met 160	Trp	Ile	Thr	Gln	Cys 165

110

Phe Leu Pro Val Phe Leu Ala Gln Pro Pro Ser Gly Gln Arg Arg 170 175 180

Several errors above: 1) per 1.822 of the Sequence Rules, please insert a "1" under the first amino acid ("Met"): do not use TAB codes between amino acid numbers: TABs cause misalignment. 2) please remove the TAB code after the amino acid number "5"; 3) "Aly" at location 44 is an invalid amino acid designator.

115

120

Validated By CRFValidator v 1.0.3

Application No: 10556853 Version No: 2.0

Input Set:

Output Set:

Started: 2010-12-28 16:52:17.562

Finished: 2010-12-28 16:52:17.882

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 320 ms

Total Warnings: 1
Total Errors: 1

No. of SeqIDs Defined: 1

Actual SeqID Count: 1

Error code Error Description

 $\ensuremath{\text{W}}$ 333 tabs used in amino acid numbering SEQID (1)

E 330 Invalid protein , found in SEQID(1) POS (44) Invalid Protein: Aly

SEQUENCE LISTING

<110>	GNJAT	ic.	Saci	ıa.											
	ATANA				rdie										
	OLD,			-											
	,														
<120>	Isola	ted	NY-I	sso-:	Per	otide	es Wi	nich	Bine	d to	HLA	Cla	ss II	Molecu	les
	and U														
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	180														
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<400>	1														
Met Gl	n Ala	Glu		Arg	Gly	Thr		Gly	Ser	Thr	Gly		Ala		
			5				10					15			
Asp Gl	y Pro	Gly		Pro	Gly	Ile	Pro		Gly	Pro	Gly	Gly			
			20					25					30		
		_											_		
Ala Gl	y GIY	Pro	35	GIU	Ala	GLY	Ala	40	GLY	GIY	Arg	ATA	45		
			35					40					45		
Arg Gly		c1				*1-		C1	D	G1	G1	61			
Arg GI	y Ala	GIY	50	ALA	Arg	ALa	ser	55 55	PIO	GIY	GIY	GIY	60 60		
			50					33					00		
Pro Arc	~ C1.,	Dro	u i a	C1	C1	212	212	000	C1	T 011	3 an	C1	Cua		
FIO AL	g Gry	-10	65	GIY	GIŞ	Ald	Ald	70	GLy	Leu	ASII	GLY	75		
			0.5					, ,					, 5		
Cys Arc	r Cun	Glu	Ala	Ara	Glv	Pro	Glu	Ser	à ro	T.011	Len	Glu	Dhe		
Oyo III.	9 012	OLy.	80	9	OL,			85	9		200		90		
			-					-					,,,		
Tyr Le	n Ala	Mot	Pro	Pho	Δla	Thr	Pro	Mot	Glu	ā La	Glu	Len	λla		
111 200			95		1120			100	014	1120	0_4	шош	105		
Arg Arg	g Ser	Leu	Ala	Gln	Asp	Ala	Pro	Pro	Leu	Pro	Val	Pro	Glv		
- 9 - 200	,		110		2"			115				0	120		
Val Le	u Leu	Lyc	Glu	Phe	Thr	Val	Ser	Gly	Asn	Ile	Leu	Thr	Ile		

Arg	Leu	Thr	Ala	Ala	Asp	His	Arg	Gln	Leu	Gln	Leu	Ser	Ile	Ser
				140					145					150
Ser	Суз	Leu	Gln	Gln 155	Leu	Ser	Leu	Leu	Met 160	Trp	Ile	Thr	Gln	Cys 165
Phe	Leu	Pro	Val	Phe	Leu	Ala	Gln	Pro	Pro	Ser	Gly	Gln	Arg	Arg

125 130 135

170 175 180